

Table 2 - Preliminary Analytical Results
Miller Chemical Fire
Hanover, York County, Pennsylvania New Oxford, Adams County, Pennsylvania

Sample #		MCFR-061615-RS-001	MCFR-061615-RW-001	MCFR-061615-RW-002	MCFR-061615-RW-003	MCFR-061615-RW-004	MCFR-061615-RW-104	MCFR-061615-TB-001
CLP Sample #		CODE5	CODE0	CODE1	CODE2	CODE3	CODE7	CODE6
Sample Type	MCL	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Duplicate of CODE3	Trip Blank
Detected Volatile Organic Compounds (all results in µg/L)								
Tetrachloroethene	0.005	0.18 U	0.18 U	1.1	0.18 U	0.18 U	0.18 U	0.18 U
Acetone	N/A	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	7.5 J
Metals (all results in µg/L)								
Calcium	N/A	56,000	41,000	32,000	14,000	44,000	45,000	
Iron	300*	17 U	17 U	17 U	27 J	17 U	17 U	
Magnesium	N/A	6,300	8,500	8,900	4,200	13,000	13,000	
Potassium	N/A	2,300	790 J	380 J	750 J	1,900	1,900	
Sodium	N/A	3,300	5,700	6,500	8,900	24,000	25,000	
Aluminum	50-200*	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	4.6 U	
Antimony	6	0.40 U	1.9	0.40 U	0.40 U	0.40 U	0.40 U	
Arsenic	10	0.87 J	7.6	0.92 J	1.3	1.3	1.0	
Barium	2,000	29	130	10	3.5	76	76	
Beryllium	4	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	
Cadmium	5	0.043 U	0.043 U	0.043 U	0.043 U	0.045 J	0.043 U	
Chromium	100	1.3 J	1.2 J	1.6 J	3.2	1.7 J	1.9 J	
Cobalt	N/A	0.24	0.20 J	0.14 J	0.12 U	0.59	0.59	
Copper	1,300	1.9	4.6	19 F1	47	53	55	
Lead	15	0.13 J	0.22 J	1.1	13	2.2	2.3	
Manganese	50*	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	
Nickel	N/A	4.8	3.8	3.1 F1, F2	3.8	5.3	5.6	
Selenium	0.05	0.58 U	0.58 U	0.58 U	0.93 J	0.58 U	0.58 U	
Silver	100*	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
Thallium	2	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	
Vanadium	N/A	3.1	3.5	3.3	7.1	3.9	4.4	
Zinc	5,000*	5.2 J	3.9 J	13 J, F1	280	9.8 J	9.5 J	
Anions (all results in mg/L)								
Nitrate as N	10	3.4	2	6.3	3.7	8.2 H	8.4 H	
Sulfate	250*	5	26	3.8	19	24	24	
Nitrite as N	1	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	0.029 U	
General Chemistry (all results in mg/L)								
Total Cyanide	0.2	0.0040 U	0.0050 J	0.0044 J	0.0040 U	0.0040 U	0.0040 U	
Total Organic Carbon	N/A	19 B	15 B	1.4 B	10 B	29 B	34 B	

µg/L - micrograms per Liter

* Secondary Drinking Water Standard

BOLD - Detectable result

mg/L - milligrams per Liter

MCL - Maximum Contaminant Level

U - Analyte was analyzed for but not detected at the reporting limit.

J - Result less than the reporting limit, but greater than or equal to the minimum detection limit and the concentration is an approximate value.

H - Sample was prepped or analyzed beyond the specified holding limit due to the sample requiring dilution to analyze.

F1 - Matrix spike and/or matrix spike duplicate outside of acceptance limits.

F2 - Matrix spike/matrix spike duplicate exceeds relative percent difference control limits.

B - Compound was found in the blank and sample.